ABSTRACT OF THE DISCLOSURE

Tools are provided for obtaining and assessing data concerning the physical or behavioral traits of an biological specimen population for the purpose of identifying, treating, or gathering intelligence on the condition of the specimen population. In one aspect, a computer system is provided to assess a condition of a biological specimen by studying the physical traits of a sample that comprises a number of specimens. The condition may comprise a human central nervous system condition. A user interface is provided that comprises a computer screen, an input interface portion, and a processing mechanism. The user interface may further comprise a specimen information input mechanism. The specimen information input mechanism may comprise a specimen type input that allows the user to specify, through the computer screen input, the type of specimen to be studied.